

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/003169

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 A61C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BE 1 011 205 A (MATERIALISE NV) 1 June 1999 (1999-06-01) page 18, paragraphs 2,3 figures 2-4	1-18
X	VAQUER C ET AL INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS: "MECHANICAL BEHAVIOUR AND OPTIMIZATION OF REMOVABLE PARTIAL DENTURES BY THE FINITE ELEMENT METHOD" 29 October 1992 (1992-10-29), PROCEEDINGS OF THE ANNUAL INTERNATIONAL CONFERENCE OF THE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY. PARIS, OCT. 29 - NOV. 1, 1992, NEW YORK, IEEE, US, PAGE(S) 943-944 , XP000480695	12,13
A		1-11, 14-18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search

27 July 2004

Date of mailing of the international search report

06/08/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DATABASE COMPENDEX 'Online! ENGINEERING INFORMATION, INC., NEW YORK, NY, US; 1997, HANSSON S: "Fixed partial bridge in the lower jaw supported by one implant and one tooth" XP002289990 Database accession no. EIX97303674750 abstract & DOKTORSAVH CHALMERS TEK HOGSK; DOKTORSAVHANDLINGAR VID CHALMERS TEKNISKA HOGSKOLA 1997 CHALMERS TEKNISKA HOGSKOLA, GOTEBORG, SWEDEN, no. 1279, 1997,	1,4,5
A	US 5 131 844 A (MARINACCIO PAUL J ET AL) 21 July 1992 (1992-07-21) column 9, lines 56-63	6

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
BE 1011205	A	01-06-1999	BE	1011205 A3	01-06-1999
US 5131844	A	21-07-1992	AT	148986 T	15-03-1997
			AU	662143 B2	24-08-1995
			AU	1675292 A	02-11-1992
			CA	2107367 A1	09-10-1992
			DE	69217549 D1	27-03-1997
			DE	69217549 T2	07-08-1997
			EP	0579718 A1	26-01-1994
			ES	2097326 T3	01-04-1997
			IE	921066 A1	21-10-1992
			JP	6506132 T	14-07-1994
			WO	9217128 A1	15-10-1992